

FORM PTO-1390 (Modified)  
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADE-MARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

83143

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

09/869215

INTERNATIONAL APPLICATION NO.  
PCT/EP01/01559INTERNATIONAL FILING DATE  
13, February 2001PRIORITY DATE CLAIMED  
13, February, 2001

TITLE OF INVENTION

SYSTEM AND METHOD FOR ESTABLISHING AN xDSL DATA TRANSFER LINK

APPLICANT(S) FOR DO/EO/US

Infineon Technologies AG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail.
23. ☐ Other items or information:

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR) <div style="font-size: 24pt; font-weight: bold;">09/869215</div>	INTERNATIONAL APPLICATION NO. <div style="font-weight: bold;">PCT/EP01/01559</div>	ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold;">83143</div>
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24. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b>				CALCULATIONS PTO USE ONLY	
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	<div style="text-align: right;">\$1000.00</div>				
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	<div style="text-align: right;">\$860.00</div>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	<div style="text-align: right;">\$710.00</div>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	<div style="text-align: right;">\$690.00</div>				
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	<div style="text-align: right;">\$100.00</div>				
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<div style="font-weight: bold;">\$860.00</div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <div style="float: right;"> <input type="checkbox"/> 20    <input type="checkbox"/> 30         </div>				<div style="font-weight: bold;">\$0.00</div>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	<div style="font-weight: bold;">\$0.00</div>	
Independent claims	3 - 3 =	0	x \$80.00	<div style="font-weight: bold;">\$0.00</div>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<div style="font-weight: bold;">\$0.00</div>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<div style="font-weight: bold;">\$860.00</div>	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.				<div style="font-weight: bold;">\$0.00</div>	
<b>SUBTOTAL =</b>				<div style="font-weight: bold;">\$860.00</div>	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <div style="float: right;"> <input type="checkbox"/> 20    <input type="checkbox"/> 30         </div>				<div style="font-weight: bold;">\$0.00</div>	
<b>TOTAL NATIONAL FEE =</b>				<div style="font-weight: bold;">\$860.00</div>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <div style="float: right;"> <input type="checkbox"/> </div>				<div style="font-weight: bold;">\$0.00</div>	
<b>TOTAL FEES ENCLOSED =</b>				<div style="font-weight: bold;">\$860.00</div>	
				Amount to be: refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$860.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0920 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  Welsh & Katz, Ltd. Gerald T. Shekleton 120 South Riverside Plaza 22nd Floor Chicago, Illinois 60606	<div style="text-align: center;">           SIGNATURE       </div> <div style="text-align: center;">         Gerald T. Shekleton          NAME       </div> <div style="text-align: center;">         27,466          REGISTRATION NUMBER       </div> <div style="text-align: center;"> <u>6/25/01</u>          DATE       </div>
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Attorney's Docket No. 83

JC1

09/869215  
c'd PCT/PTO 25 JUN 2001

☐ RECEIVING OFFICE (RO/US)

IN THE UNITED STATES

☒ DESIGNATED OFFICE (DO/US)

☒ ELECTED OFFICE (EO/US)

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SYSTEM AND METHOD FOR ESTABLISHING AN xDSL DATA TRANSFER LINK  
TITLE OF INVENTION

Infineon Technologies, AG  
APPLICANT(s)

Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE  
(INTERNATIONAL APPLICATION (35 U.S.C. 371))**

I declare that on June 25, 2001 I deposited with the United States Postal Service in an envelope as "Express Mail, Post Office to Addressee" bearing Label Number EL706574956US\_ addressed to "Box PCT / Commissioner for Patents / Washington, D.C. 20231" and having an express mail certification which I executed, the following papers:

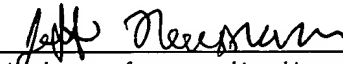
Transmittal Letter; Copy of PCT Request (form PCT/RO/101); Application Data Sheet;

Check in the amount of \$860.00 and Postcard

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Jeff Neumann

  
(typed or printed name of person making this verified statement)

Date June 25, 2001

\_\_\_\_\_  
(Signature of person making this verified statement)